Date: 05.12.2020

Name of Work : **Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08**

Name of Client	:	**Executive Engineer,** Yelahanka Project, BBMP, Bengaluru.
Contractor/Agency	:	**Sri. S D Venkatesh Gowda**
Total Cost	:	Rs. 206.03Lakhs
Contractor Work Order No	:	**EE(Project)/Ynk Zone/WO/38/2020-21**
Status of Bill	:	1st & Final Bill
In the Presence of	:	(a) **Assistant Engineer (W. No.08),** BBMP, Bangalore.
	:	(b) **Sharath DB,** Engineer VSR Civil Infra Pvt Ltd, Bangalore

PMC Report

Sl.No	Description of the Item		Comments / observations
1	KSSRB 300 - Excavation for road, drains and similar works KSSRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average	:	Work done up to the billed quantity and Quality is satisfactory
2	KSSRB M2100-10. Providing and laying Plain cement concrete of min 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal	:	Work done up to the billed quantity and Quality is satisfactory
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with	:	Work done up to the billed quantity and Quality is satisfactory
4	KSSRB – M2300-14: Providing TMT steel reinforcement for RCC work including straightening, cutting, bending,	:	Work done up to the billed quantity and Quality is satisfactory
5	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded	:	Work done up to the billed quantity and Quality is satisfactory

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6	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing …	:	Work done up to the billed quantity and Quality is satisfactory
7	Providing One line dressing to granite stone slab/ granite stone masonry as per speciication	:	Work done up to the billed quantity and Quality is satisfactory
8	Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size	:	Work done up to the billed quantity and Quality is satisfactory
9	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces		Work done up to the billed quantity and Quality is satisfactory
10	KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse		Work done up to the billed quantity and Quality is satisfactory
11	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base		Work done up to the billed quantity and Quality is satisfactory
12	Removing and resetting of footpath slab		Work done up to the billed quantity and Quality is satisfactory
13	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil		Work done up to the billed quantity and Quality is satisfactory
14	KSRRB 30400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam		Work done up to the billed quantity and Quality is satisfactory

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ABSTRCT FOR QUALITY CONTROL REPORTS

NAME OF WORK:	**Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08**

Test details

Item Executed	Name of tests	Quantity Executed	Unit	As per Frequency	Requried No of Tests	Actual No of Tests
Course Aggregates	Sieve Analysis Aggregate Impact Value	237.98	Cum		1	1
Fine Aggregates	Sieve Analysis		Cum		1	1
Concrete Cubes M-20	Compressive Strength	520.09	Cum	1 to 5 - 1set 6 to 15 - 2set 16 to 30 -3set 31 to 50 - 4set 51 and above 4 plus one additional sample for each additional 50m3 or part thereof	7	7
Slab 100mm	Compressive Strength	838.40	Sqm		1	1
Slab 250mm	Compressive Strength	8.40	Sqm		1	1
Steel	Tensile Strength	31.58	Tn		1	1
Concrete Cubes M-30	Compressive Strength	690.83	Cum	1 to 5 - 1set 6 to 15 - 2set 16 to 30 -3set 31 to 50 - 4set 51 and above 4 plus one additional sample for each additional 50m3 or part thereof	15	15
WMM	GRADATION	215.4	Cum	1 test /200 cum	2	2
	FIELD DENSITY			3 test /1000 sqm	1	1

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